

STATEWIDE
NATIONAL GUARD OF ARIZONA
HUMAN RESOURCE OFFICE
5636 E. McDowell Road, Bldg M5710, Phoenix, AZ 85008-3495
PHONE (602) 629-4800; DSN 853-4800
WEBSITE: <http://dema.az.gov/>

TITLE 32 EXCEPTED
TECHNICIAN VACANCY ANNOUNCEMENT

NATIONAL GUARD MEMBERSHIP IS REQUIRED: This is an excepted service position that requires membership in a compatible military assignment in the National Guard. Selectee will be **required to wear the military uniform.**

ANNOUNCEMENT NUMBER: 18-446T OPENING DATE: 13-Sep-18 CLOSING DATE: 3-Oct-18

POSITION TITLE, SERIES, GRADE, AND POSITION NUMBER:

Aircraft Engine Mechanic, WG-8602-10, D1635000, MPCN:3400774912, A1C/E3 to SSgt/E5

APPOINTMENT FACTORS: OFFICER ☐ WARRANT OFFICER ☐ ENLISTED ☒

KNOWN PROMOTION POTENTIAL: NONE

SALARY RANGE:

\$26.37-\$30.77 PH

SUPERVISORY ☐ MANAGERIAL ☐

NON-SUPERVISORY/NON-MANAGERIAL ☒

LOCATION OF POSITION:

161st Air Refueling Wing, Phoenix, AZ

APPLICATIONS MUST BE MAILED OR HAND CARRIED TO: Human Resources Office, 5636 E. McDowell Road, Bldg M5710, Phoenix, AZ 85008-3495. Applications must be received by close of business (1530 MST) on the closing date shown above or if mailed postmarked no later than the closing date. The Human Resources Office will not accept applications that are mailed at government expense, exceptions to hard-copy delivery may be considered on case-by-case basis. Please contact 602-629-4826/4834 for consideration. Faxed applications will not be accepted.

AREA OF CONSIDERATION:

This position is in the Federal/Excepted Civil Service and is **open to current members in the Arizona Air National Guard.** Individual selected will receive an **Indefinite Appointment** and may be converted to permanent based on availability of funds or position no longer being encumbered. Acceptance of a Federal Excepted technician position of over 179 days in length will cause termination from the Selected Reserve Incentive Program (BONUS). Individual selected will require a military medical records screening if applicable, to be completed prior to appointment, and/or may be required to take a pre-employment medical screening examination dependent on the position type and military medical records screening results.

INSTRUCTIONS FOR APPLYING: Individuals applying for vacancies with the Arizona National Guard may submit Optional Form 612 (Optional Application for Federal Employment), or a Resume. Application documents must contain the Announcement Number, Title and Grade(s) of the job being applied for. Personal information must include full name and address (including ZIP Code), Day and evening phone numbers (with area code). Work experience information should be limited to either paid or nonpaid experience directly related to the position that the individual is applying for and must include: Job Title, Duties and accomplishments, Employers name and address, Supervisors name and phone number, starting and ending dates, hours per week and salary.

Applicants **MUST** submit a completed AZNG Form 335-2-R (Knowledge, Skill and Ability Supplement) or a separate document explaining how they meet each Knowledge, Skill and Ability listed below and a Resume or the Optional Form 612. Applicant **MUST** submit complete RIP and/or other documentation to verify possession of AFSC.

EVALUATION PROCESS: Each applicant must **FULLY SUBSTANTIATE** on their application how they meet the requirements listed in the specialized experience area; otherwise applicant will be considered unqualified for this position. Applications will be evaluated solely on information supplied in the application (OF 612) or resume. Experience will be evaluated based on relevance to the position for which application is being made. Include job titles, starting and ending

dates (month and year), hours per week, salary, duties/accomplishments, employer(s) name and address, and supervisor(s) name/phone number and permission to contact.

CONDITION OF EMPLOYMENT: Prior to appointment into this position, selectee must be a current member of the Arizona Air National Guard, (161st ARW) and must possess the following AFSC: 2A6X1

- Federal employment suitability as determined by a background investigator.
- May be required to successfully complete a probationary period.
- Participation in the Direct Deposit/Electronic Funds Transfer Program.
- Military Uniform must be worn.
- Applicants must maintain membership and employment in the National Guard in the military grade listed in this announcement.

EQUAL OPPORTUNITY: The Arizona National Guard is an Equal Opportunity Employer. Selection for this position will be made without regard to race, religion, age, national origin, sex, political affiliation, marital status, membership or nonmembership in an employee organization or any other non-merit factor.

Relocation Incentive may be offered: YES ☐ NO ☒
PCS may be offered: YES ☐ NO ☒

NOTES:

- This position is subject to rotating shifts, night shifts, and weekends/holidays.
- Selectee must possess or be able to obtain a Secret security clearance.
- Individual selected must currently possess a 2A6X1 AFSC with a minimum 3-skill level.

KNOWLEDGE, SKILLS AND ABILITIES REQUIRED FOR SUCCESSFUL PERFORMANCE IN THIS POSITION:

Each applicant should fully justify on their application how they meet each KSA listed below using AZNG Form 335-2-R to reference the justification.

1. Knowledge in installing, removing, operating, and repairing a variety of conventional and modified aircraft engines and engine accessories systems on and off the aircraft.
2. Knowledge and understanding of jet engine theory and the integration of the jet engine with all aircraft systems to troubleshoot malfunctions and accomplish repairs.
3. Skill and ability to interpret technical orders, manufacturer's catalogs, blueprints and schematic drawings, to obtain the technical information required to troubleshoot, overhaul, repair, modify, assemble and trim engines.
4. Knowledgeable in understanding and interpreting engine trending data, to determine defects and failure rates on installed engines.
5. Knowledge and understanding of mathematics to determine tolerances and performance specifications involved in engine buildup and test cell operations.
6. Ability to communicate effectively both orally and in writing.

SPECIALIZED EXPERIENCE: Must possess at least **18** months experience or training performing standard, routine assembly and disassembly operations and making prescribed modifications to aircraft engines, engine assemblies, and accessories. Experience or training performing maintenance overhaul, troubleshooting, testing, and repair of aircraft engines, engine components, and power trains for fixed and/or rotary wing aircraft. Experience determining maintenance needed from work orders, inspection reports, historical record, and by own diagnosis. Experience or training that has provided the ability to perform assembly and disassembly operations and make prescribed modifications to aircraft engines, engine assemblies, and accessories in accordance with technical specifications, procedures and requirements. Experience using hand and power tools common to the trade.

BRIEF JOB DESCRIPTION: This position is located at the 161st ARW in Phoenix, AZ. An Air National Guard Aviation Wing, Maintenance Group, Maintenance Squadron, Propulsion Element, (Jet Engine Intermediate Maintenance, (JEIM) and the Hush House). Its purpose is to analyze, remove, install, troubleshoot, repair, modify, and adjust in order to accomplish on- and/or off-equipment maintenance on jet engines, auxiliary power units and gas turbine compressor engines. Performs on- or off-equipment maintenance on propulsion systems; i.e., removes, installs, troubleshoots, inspects, repairs, modifies jet engines. Performs operational checks of aircraft engines, associated propulsion systems and components, such as bleed air, anti-ice, electronic fuel control and ignition, indication systems, pressure, lubricating, power generation systems, and accessory drives. Modifies engines and components in accordance with time compliance technical order (TCTO) directives; removes and installs quick engine change (QEC) kits; prepares engines for installation

and installs engines on test cell. Pre-oils new engines and makes initial starts on test cell. Performs engine trims and power runs on engines in accordance with applicable directives. Selects, operates, maintains, and interprets resultant data from various types of test equipment such as digital and analog meters, (volt/ohm, current and frequency) as well as other complex specialized electronic analysis equipment used in malfunction isolation procedures. Operates aerospace ground support equipment such as electrical and fluid generators, air compressors, cranes, forklifts, etc. Prepares man-hour collection via Integrated Maintenance Data System (IMDS) and other required forms. Provides technical advice and troubleshooting expertise to workcenters as needed, when propulsion systems affect other aircraft systems, such as electro/environmental, avionics, pneudraulic, fuel, and instrumentation. Assists in requisitioning bench stock, materials, parts and equipment. Provides on-the-job training to lower-graded personnel or newly assigned personnel -regardless of grade. Complies with safety, fire, security, and housekeeping regulations and ensures that material and equipment are properly stored, protected, maintained and secured. Requisitions, processes, and accounts for supply assets as required by the repairable processing system. Examines recurring malfunctions and initiates corrective actions by submission of quality deficiency or software deficiency reports. Serves as the hazardous materials manager as required. Interprets and follows state and federal regulations regarding the reclamation, storage and transportation of hazardous materials.

SELECTING OFFICIAL: SMSgt Christopher O'Rourke COMM: 602-302-9228
